Index of Claims

Application/Control No	١.
------------------------	----

10/006,790

Examiner

Jeanne A. Di Grazio

Applicant(s)/Patent under Reexamination

MASUDA ET AL.

Art Unit

2871

√ Rejected
= Allowed

_	(Through numeral) Cancelled							
÷	Restricted							

N	Non-Elected
_	Interference

Α	Appeal
0	Objected

Claim			_														
1	Cla	aim	_	_		_ [Date	e					Cla	im			_
S2	Final	Original	11/19/05										Final	Original			
3 4 7 53 54 55 56 56 7 7 7 7		1	1									ĺ		51			
4 √ 54 55 5 √ 55 56 7 √ 58 59 10 √ 60 61 11 √ 62 63 14 √ 64 64 15 √ 66 66 17 √ 66 67 18 √ 68 69 20 √ 70 71 22 73 73 74 25 75 76 77 28 79 30 80 31 81 82 33 83 83 34 84 84 35 85 86 37 88 89 40 90 90 41 91 92 42 93 93 88 99 99		2												52			
5 √ 6 √ 7 √ 8 √ 9 √ 10 √ 60 60 11 √ 61 62 13 √ 64 64 15 √ 66 67 18 √ 19 √ 20 √ 21 70 21 71 22 72 23 74 24 74 27 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 <																	L
6 √ √ 56 57 8 √ 58 59 10 √ 60 60 61 11 √ 60 61 62 63 64 62 63 64 62 63 64 65 66 67 66 67 66 67 66 67 68 69 70 71 71 72 72 73 74 74 74 74 74 74 74 77 78 78 79 30 80 80 81 82 33 83 33 83 33 83 33 83 34 <td></td> <td>4</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>ļ</td> <td></td> <td></td> <td></td> <td> </td> <td></td> <td>54</td> <td></td> <td></td> <td>L</td>		4						ļ						54			L
7 √ 8 √ 9 √ 10 √ 11 √ 62 63 13 √ 63 64 15 √ 16 √ 18 √ 19 √ 20 √ 21 71 22 72 23 74 25 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 88 39 89 40 90 41 91 42 92 43 94 44 94					_		_		_						_		ļ
8 √ 9 √ 10 √ 11 √ 12 √ 63 63 14 √ 15 √ 16 √ 16 √ 18 √ 19 √ 20 √ 21 70 21 71 22 73 24 74 25 76 27 77 28 79 30 80 31 81 32 83 33 83 34 84 35 85 36 86 37 88 39 90 40 90 41 91 42 92 43 94 44 94	<u> </u>				_		_	<u> </u>	<u> </u>								L
9 V 60 60 61 62 63 64 65 66 66 67 67 68 68 69 70 71 71 72 72 72 73 74 74 75 75 76 77 77 78 78 79 79 70 71 71 71 71 71 71 71	ļ	_					_	_	_	H					\dashv		ł
10 \(\sqrt{1} \)	├─			-			<u> </u>	_							\dashv		ł
11 √ 61 12 √ 62 13 √ 63 14 √ 65 16 √ 66 17 √ 67 18 √ 68 19 √ 69 20 √ 70 21 71 71 22 72 73 24 74 74 25 76 76 27 77 77 28 79 79 30 80 81 31 81 82 33 83 84 35 86 86 37 87 88 39 89 89 40 90 90 41 91 91 42 92 93 44 94 94 45 95 96 47 97 98 48 99 99	-		1 V	-		_		├─	_	\vdash					\dashv	_	ł
12 V				-		_		_		\vdash					\dashv	-	t
13 \(\)	-			\vdash				_							\dashv	\neg	t
14 √ 64 15 √ 65 16 √ 66 17 √ 68 19 √ 69 20 √ 70 21 71 72 23 73 74 25 75 75 26 77 77 28 79 79 30 80 81 31 81 82 33 84 85 36 37 88 39 89 90 40 90 91 41 92 93 43 94 94 45 96 97 48 99 99					_				_	_				63		\neg	t
15 √ 16 √ 17 √ 18 √ 19 √ 20 √ 21 70 21 71 22 73 24 74 25 75 26 77 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 86 37 88 39 89 40 90 41 91 42 92 43 94 44 95 46 96 47 97 48 99 99	 -			┢					\vdash			İ		64			r
16 √ √ 66 67 11 √ √ 68 69 19 √ 70 71 72 21 71 72 73 24 74 74 75 26 75 76 77 28 79 79 80 31 81 81 32 83 84 33 84 85 36 86 85 36 86 86 37 88 89 40 90 90 41 91 92 43 94 45 96 97 48 99 99									Г			İ					Ī
18 √ 68 19 √ 70 21 71 22 71 23 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 84 35 85 36 86 37 88 38 88 39 89 40 90 41 91 42 92 43 94 45 96 47 99 48 99 49 99										-				66			Ī
19 √ 69 20 √ 70 21 71 22 73 24 74 25 75 26 77 28 79 30 80 31 81 32 82 33 84 35 85 36 85 37 88 39 89 40 90 41 91 42 92 43 94 45 95 46 96 47 97 48 99 99		17															Ι
20 √ 70 21 71 22 72 23 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99		18				L_											I
21 71 22 72 23 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 84 35 85 36 85 37 88 39 89 40 90 41 91 42 92 43 94 44 94 45 95 46 96 47 97 48 98 49 99										L				69	\Box	_	ļ
22 72 23 74 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99			1			<u> </u>		_						70		<u>_</u>	ļ
23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 86 37 88 38 86 37 87 38 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99					L	<u> </u>				_	_					_	ļ
24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99			<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>			ļ						Ļ
25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 83 33 83 34 84 35 85 36 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 95 46 96 47 97 48 99 99			<u> </u>	<u> </u>	_	<u> </u>	<u> </u>	_	┡	_							ł
26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 99 49 99			⊢	-	-	 	\vdash	├	 	\vdash						_	ł
27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99	-		├	⊢		⊢	├		┝	⊢	\vdash						t
28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 99 49 99			├─	┢		1		├	╌	\vdash	\vdash						t
29 79 30 80 31 81 32 83 33 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 45 95 46 96 47 97 48 98 49 99			├	╁╾		-	┢	<u> </u>	┢	\vdash	\vdash					_	t
30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 98 49 99			┝╌	╁			 		\vdash	1	\vdash						t
31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99			╁╌╴	-		_	\vdash	H	\vdash		\vdash					_	t
32 82 33 83 34 84 35 85 36 86 37 87 38 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99																	t
33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			Г		Г												Ī
35 85 36 86 37 87 38 88 39 90 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	Ī													83			I
36 86 37 87 38 88 39 90 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99								L									l
37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99					L	<u>L</u>		<u> </u>	ļ	L						L_	ļ
38 88 39 90 40 91 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99				L	L	L	_	<u> </u>	L.	1_	L				$oxed{oxed}$	L	1
39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	<u></u>		ļ	<u> </u>	_	<u> </u>	<u> </u>	_	<u> </u>	<u> </u>	L_				\vdash	\vdash	ļ
40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	<u></u>		├	<u> </u>	_	-	L	├-	<u> </u>	├	<u> </u>				<u> </u>	_	+
41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	-		-	├-	_	-	-	 —	\vdash	-	├-				 	-	+
42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	\vdash		\vdash	⊢		\vdash	\vdash	╁	\vdash	├		1	-		-	\vdash	ł
43			╁	⊢	-	\vdash	\vdash	-	\vdash	⊢	-				\vdash	\vdash	t
44 94 45 95 46 96 47 97 48 98 49 99	-		\vdash	 	\vdash	1	\vdash	1	┢╌	\vdash	-		-		\vdash	-	t
45 95 96 96 47 97 48 98 99 99			1	 	\vdash	 -	H	 	 	\vdash	t	1			 	1	t
46 96 97 97 48 98 99 99			 	t	 	T	1	t	\vdash	Т	T	1	-			\vdash	t
47 97 98 98 49 99 99			T	T	Г	Τ	T	1	T		1	1		96			t
48 98 99 99 11 11 11 11 11 11 11 11 11 11 11			1	1	Γ			Π]					Ţ
49 99		48]					I
50 100		49												99			Ţ
		50						匚		匚	Ĺ	j		100	<u> </u>		

Cla	im					Date				
- 010					Ť					_
Final	Original									
\vdash	51						\dashv		\dashv	
	52		-	_	-	\vdash	\dashv	\dashv	-	
-	53		-	-		\vdash				
\vdash	54		\dashv	-	\dashv		-			
\vdash	55	\dashv	\dashv		\dashv	-	-	\dashv		
	56		-		\dashv			_	-	_
<u> </u>	57	-	ᅥ		\exists	-	\neg			
<u> </u>	58	\dashv	┪				\neg			
	59		\neg			\neg	\dashv			
	60									
	61									
	62									
	63	\Box								
	64						\neg			
	65					\Box				
	66									
	67									
	68									
	69									
	70									
	71									
	72									
	73 74									
	74			,						
	75									
	76 77									
	77			_						
	78	_		_						_
	79			<u> </u>						<u> </u>
	80	L		ldash			Ш		!	
	81			<u> </u>						<u> </u>
	82			<u> </u>		_	_			
<u> </u>	83	\vdash		<u> </u>		<u> </u>	\vdash	H	H	<u> </u>
<u> </u>	84	\vdash		 	\vdash	\vdash	H	ļ	<u> </u>	-
	85	\vdash	!		-	\vdash	-	_	\vdash	ļ
-	86	\vdash		 	\vdash	├		<u> </u>	\vdash	\vdash
-	87 88	H			⊢	-	\vdash	 	\vdash	\vdash
-	89	\vdash			\vdash	-	\vdash	\vdash	\vdash	\vdash
	90	-	-	\vdash	-	┢	\vdash	 		\vdash
-	91	\vdash	-	┢	-	-	\vdash	\vdash	-	\vdash
-	92	\vdash	 	\vdash	-	-	\vdash	\vdash	Ι-	\vdash
-	93				\vdash	\vdash	-	 -	\vdash	\vdash
-	94	H	-	┰	\vdash	 	Н	\vdash	 	\vdash
	95			T	t	<u> </u>	H	T	П	
	96	П	l	Г	 	Г	Г	<u> </u>		Π
	97	Т	Т	 	\vdash			 		Г
	98	\Box	Т		Ι-			Γ	Г	_
	99		Г	Г		Π	Γ	Г	Г	<u> </u>
<u> </u>	1	-		 		_	-		_	_

Cli	aim					ate				\neg
	_									П
Final	Original									
	101									
	102									Ш
	103 104 105		!		_					
	104						_	_		
	105									
	106				-			_		
	107									-
	108 109			_						\dashv
	110	-								\dashv
	111	_	_	-					_	
	111 112	_	_	_						\vdash
	113									
	114	Н			_					
	115		_							
	114 115 116 117 118									
	117									
	118									
	119 120							i		
	120								_	
	121		_	L.					_	
	122		_	_				_	_	Ш
	121 122 123 124 125	_	_		_			_	_	Щ
ļ	124	<u> </u>		<u> </u>			_	_	<u> </u>	Ш
<u> </u>	125	<u> </u>	_	_		_		<u> </u>	_	-
	126	\vdash		_		<u> </u>			_	Н
<u> </u>	127 128 129	H		-	_	\vdash	H		-	Н
	120	\vdash			-	┢	\vdash	-	-	Н
	130	-	_		-		-		 	
	130 131 132	<u> </u>	_				\vdash	_	\vdash	H
	132									П
	133								_	
	134									
	135									
	136		_					<u> </u>		
	137		L				<u> </u>	<u> </u>		Ш
	138 139	<u> </u>	<u> </u>		_	_	<u> </u>	<u> </u>	<u> </u>	
	139	L	<u> </u>	_		<u> </u>	_		<u> </u>	
<u> </u>	140	⊢	<u> </u>	<u> </u>	<u> </u>		├	<u> </u>	├—	H
<u> </u>	141	⊢	_	├-	⊢	-	 	⊢	⊢	-
<u> </u>	142	\vdash	-	\vdash	-	-	\vdash	├	├	
	143 144	\vdash	\vdash		├-	├-	-	\vdash	\vdash	-
├	144		┝	⊢	-	-	\vdash	-	十	\vdash
_	146	╆	\vdash		\vdash	 	 	-	1	
 	147	\vdash	-	╁	┢	Н	\vdash	-	┢	\vdash
	148	\vdash	 	\vdash	Н	1	1	_	\vdash	\vdash
	149	T	H	T		t	Г	\vdash	\vdash	Г
	150	T	T				Г			T